

APPENDIX A

REFERENCES

Required Publications

Government Publications

Department of the Army

TM 5-601, Supervisory Control and Data Acquisition Systems for Command, Control, Communications, Computer, Intelligence, Surveillance, and Reconnaissance (C4ISR) Facilities, pending publication. (cited in paragraphs 2-4a, 2-6a(1), 6-4, 6-5c, 6-2b, 7-1b, and 8-2a).

TM 5-689, ADP/Computer Electrical Installation and Inspection for Command, Control, Communications, Computer, Intelligence, Surveillance, and Reconnaissance (C4ISR) Facilities, 10 September 2001. (cited in paragraph 5-2a).

TM 5-690, Grounding and Bonding in Command, Control, Communications, Computer, Intelligence, Surveillance, and Reconnaissance (C4ISR) Facilities, 15 February 2002. (cited in paragraphs 5-2b and 5-5b).

TM 5-691, Utility Systems Design Requirements for Command, Control, Communications, Computer, Intelligence, Surveillance, and Reconnaissance (C4ISR) Facilities, 15 December 2000. (cited in paragraphs 2-6a(2), 4-2a, and 4-7b(3)(a)).

TM 5-692-1, Maintenance of Mechanical and Electrical Equipment at Command, Control, Communications, Computer, Intelligence, Surveillance, and Reconnaissance (C4ISR) Facilities – Recommended Maintenance Practices, 22 July 2005. (cited in paragraph 9-2a).

TM 5-692-2, Maintenance of Mechanical and Electrical Equipment at Command, Control, Communications, Computer, Intelligence, Surveillance, and Reconnaissance (C4ISR) Facilities – System Design Features, 15 April 2001. (cited in paragraphs 2-6a(3) and 9-2b).

TM 5-693, Uninterruptible Power Supply Selection, Installation, and Maintenance for Command, Control, Communications, Computer, Intelligence, Surveillance, and Reconnaissance (C4ISR) Facilities, 31 May 2002. (cited in paragraph 5-2c).

TM 5-694, Commissioning of Electrical Systems for Command, Control, Communications, Computer, Intelligence, Surveillance, and Reconnaissance (C4ISR) Facilities, 23 August 2002. (cited in paragraph 8-2b).

TM 5-697, Commissioning of Mechanical Systems for Command, Control, Communications, Computer, Intelligence, Surveillance, and Reconnaissance (C4ISR) Facilities, 6 December 2002. (cited in paragraph 8-2c).

TM 5-698-1, Reliability/Availability of Electrical & Mechanical Systems for Command, Control, Communications, Computer, Intelligence, Surveillance, and Reconnaissance (C4ISR) Facilities, 14 March 2003. (cited in paragraphs 2-6a(4) and 2-7).

TM 5-698-2, Reliability-Centered Maintenance (RCM) for Command, Control, Communications, Computer, Intelligence, Surveillance, and Reconnaissance (C4ISR) Facilities, 3 May 2003. (cited in paragraph 9-2c).

TM 5-810-1, Mechanical Design: Heating, Ventilating, and Air Conditioning, June 1991. (cited in paragraph 4-2b).

Department of Health and Human Services, Centers for Disease Control and Prevention, www.cdc.gov. (cited in paragraph 6-3).

Technical Support Working Group, www.tswg.gov. (cited in paragraph 6-3).

Unified Facilities Criteria, UFC 1-200-01 Design: General Building Requirements, 20 June 2005, (cited in paragraph 3-2b(2)(a))

Unified Facilities Criteria, UFC 4-010-01, DoD Minimum Antiterrorism Standards for Buildings, 8 October 2003. (cited in paragraph 3-2b(2)(b)).

Unified Facilities Criteria, UFC 4-010-10, DoD Minimum Antiterrorism Standoff Distances for Buildings, 31 July 2002, (cited in paragraph 3-2b(2)(c))

U.S. Department of Justice, Excerpt from 28 [Code of Federal Regulations] CFR Part 36: [Americans with Disabilities Act] ADA Standards for Accessible Design, revised July 1, 1994. (cited in paragraphs 3-4, 3-4a, and 3-2b(2)(d)).

U.S. Department of Justice, Office of Justice Programs, NIJ Guide 101-00, An Introduction to Biological Agent Detection Equipment for Emergency First Responders, December 2001. (cited in paragraph 6-3b).

U.S. General Services Administration, Department of Housing and Urban Development, U.S. Postal Service, and DoD, Uniform Federal Accessibility Standards, <http://www.access-board.gov/ufas/ufas-html/ufas.htm>. (cited in paragraph 3-2b(2)(e)).

Non-Government Publications

American National Standards Institute (ANSI), ANSI C37, Standards Collection: Circuit Breakers, Switchgear, Substations, and Fuses. (cited in paragraph 5-2i and table 5-1).

American National Standards Institute (ANSI) and Instrumentation, Systems, and Automation Society (ISA), ANSI/ISA 84.01, Application of Safety Instrumented Systems for the Process Industries, 2003. (cited in paragraph 6-2a).

American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE).

ASHRAE Journal, "Building Ventilation and Pressurization as a Security Tool," Andy Persily, Ph.D., September 2004. (cited in paragraph 4-7).

Guideline 1, The HVAC Commissioning Process, 1996. (cited in paragraph 8-2).

Davis, Griffin, MD, MPH, and Gabor Kelen, MD, [Chemical, Biological, Radiological, Nuclear and Explosives] CBRNE – Chemical Detection Equipment, <http://www.emedicine.com/emerg/topic924.htm>, 29 June 2004. (cited in paragraph 6-6a).

Institute of Electrical and Electronics Engineers (IEEE)

IEEE Standard 242, Recommended Practice for Protection and Coordination of Industrial and Commercial Power Systems, 2001. (cited in paragraph 5-2f and 5-4).

IEEE Standard 493, Recommended Practice for Design of Reliable Industrial and Commercial Power Systems, 1997. (cited in paragraph 5-2g).

IEEE Standard 1100, Recommended Practice for Powering and Grounding Sensitive Electronic Equipment, 1999. (cited in paragraph 5-2a and 5-5h).

International Code Council, International Building Code (IBC), current applicable edition. (cited in paragraph 3-2b(1)(b)).

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National Fire Protection Association (NFPA)

NFPA 13, Installation of Sprinkler Systems, current applicable edition. (cited in paragraph 3-2b(1)(d)).

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UL Standard 891, Dead-Front Electrical Switchboards, current applicable edition. (cited in table 5-1).

UL Standard 1066, Low-Voltage AC and DC Power Circuit Breakers Used in Enclosures, current applicable edition. (cited in table 5-1).

UL Standard 1558, Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear, current applicable edition. (cited in table 5-1).

Related Publications

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Department of the Army

Department of the Army, OM 500-1-6, Emergency Operations Center Standard Operating Procedures (HQUSACE-EOCSOP), 12 July 1994.

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Tool Kit for Managing the Emergency Consequences of Terrorist Incidents, July 2002.

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U.S. General Services Administration, Public Buildings Service, Federal Protective Service, Occupant Emergency Program Guide, March 2002.

Non-Government Publications

Gustin, Joseph F

Cyber Terrorism: A Guide for Facility Managers, 2004.

Disaster & Recovery Planning: A Guide for Facility Managers, 2004.

National Fire Protection Association (NFPA)

NFPA 1600, Standard on Disaster/Emergency Management and Business Continuity Programs, current applicable edition.

NFPA 1620, Recommended Practice for Pre-Incident Planning, current applicable edition.